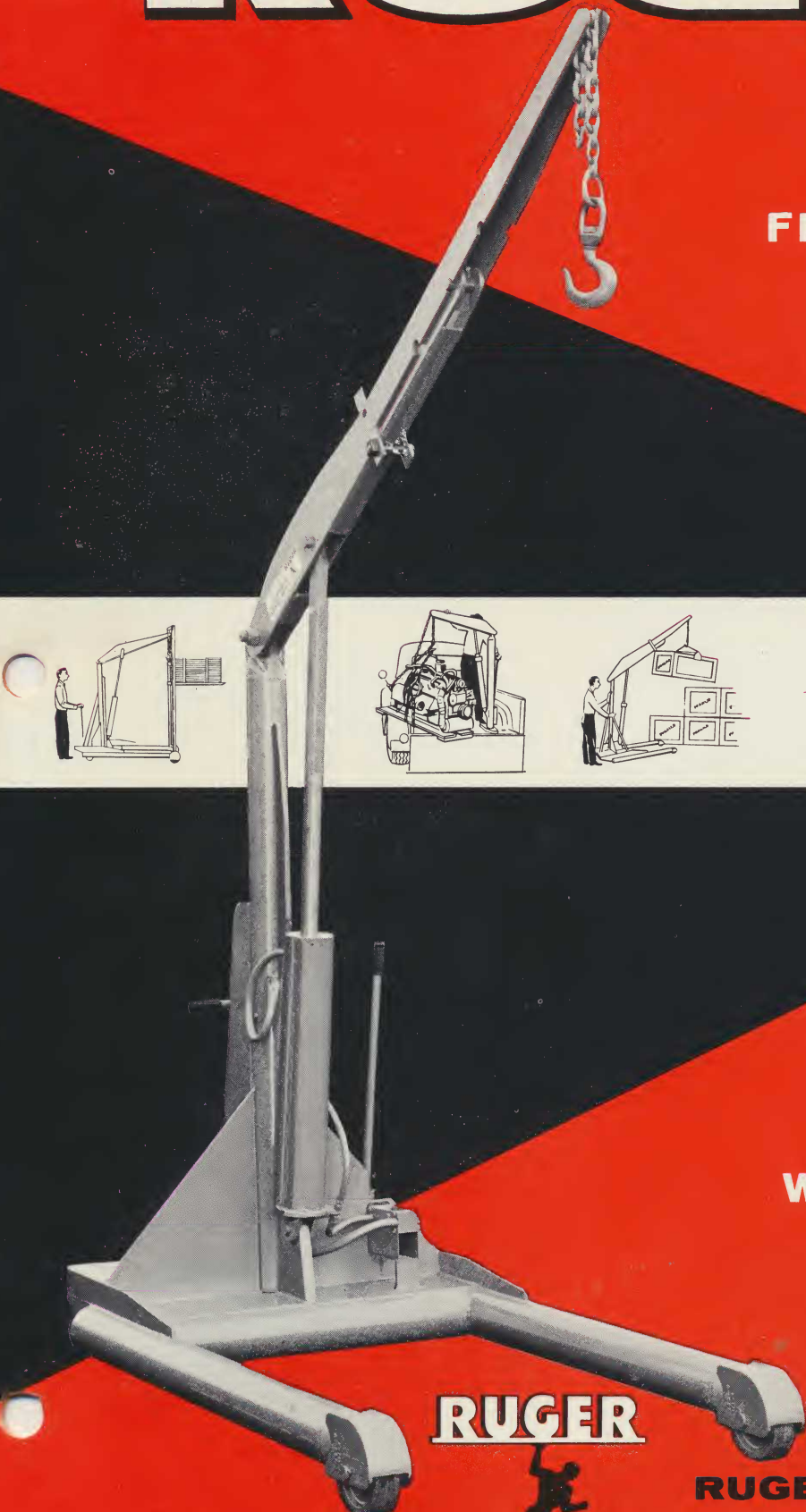


**SPECIFY**

# **RUGER**

**MULTI-PURPOSE  
HYDRAULIC  
FLOOR AND TRUCK  
CRANES**



**FOR  
LOW COST  
LIFTING POWER  
WHERE AND WHEN  
YOU NEED IT**

**RUGER**



**RUGER EQUIPMENT, INC.**

DEPARTMENT M-3

615 W. FOURTH STREET

UHRICHSVILLE, OHIO, U. S. A.

BULLETIN 3000

# RUGER

MULTI-PURPOSE MOBILE

## HYDRAULIC CRANES

**23 MODELS WITH CAPACITIES RANGING FROM 500 TO 6,000 LBS. PROVIDE OUTSTANDING VERSATILITY . . . EFFICIENCY . . . ECONOMY FOR ALL TYPES OF MATERIALS HANDLING JOBS**

The original hydraulically-operated floor crane design, performance-proven **RUGER** Cranes are backed by more than 19 years of application and engineering experience in literally thousands of handling jobs. Progressive design and construction refinements have resulted in a line of powerful, safe, durable and dependable cranes that offer the greatest flexibility of application available today in capacities from 500 to 6,000 lbs.

These versatile cranes assure low-cost handling because they permit *one man to lift, transport and/or position loads in a single time-saving operation.* In addition, their design allows them to reach **IN, UNDER and OVER** obstructions or equipment to reach or spot loads.

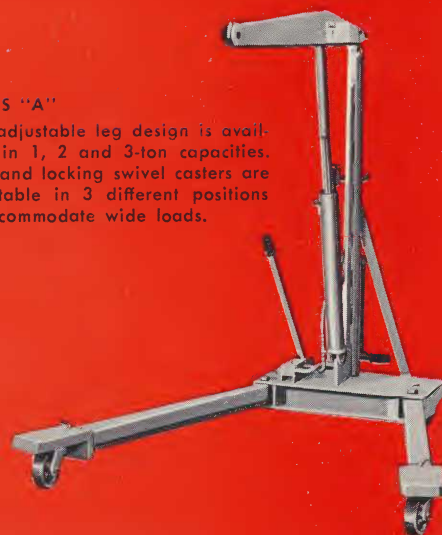
### STANDARD RUGER CRANE FEATURES INCLUDE . . .

- **2-SPEED OPERATION** — double-action hydraulic hand pump permits faster lifting of light loads and easier lifting with heaviest loads. Maximum pumping effort never exceeds 50 lbs.
- **PRECISION RELEASE VALVE** — perfect fingertip control of lowering speeds, bump-free load spotting and positive load-holding action are provided by fine-threaded needle valve.
- **SAFETY VALVE** — factory pre-set overload relief valve assures maximum protection for operators, loads, cranes.
- **PRE-TESTED** — each RUGER crane is completely tested by dynamometer and re-checked before shipment.
- **HEAVY-DUTY STEEL WHEELS** — equipped with roller bearings for smooth, easy movement with maximum loads.
- **EXTRA-HEAVY LOAD CHAINS & FORGED STEEL HOOKS.**



#### STANDARD SERIES

This basic design is available in 1/4, 1/2, 1, 2 and 3-ton capacities. In 2-ton size, wide leg and/or high mast models also available as standards.



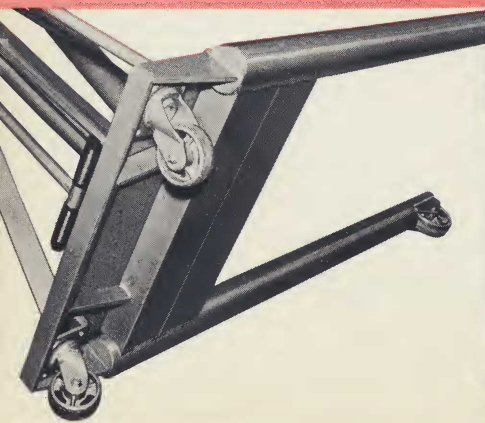
#### SERIES "A"

This adjustable leg design is available in 1, 2 and 3-ton capacities. Legs and locking swivel casters are adjustable in 3 different positions to accommodate wide loads.

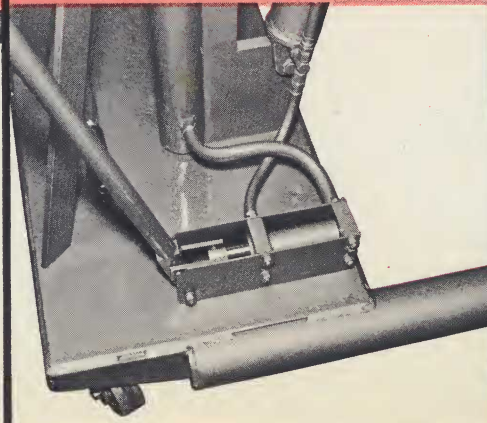
## DESIGN AND CONSTRUCTION

RUGER cranes feature simplified functional design and rugged all-welded construction to assure reliable trouble-free performance. Heavy-duty steel components provide maximum structural integrity and an ample overload safety factor in every model.

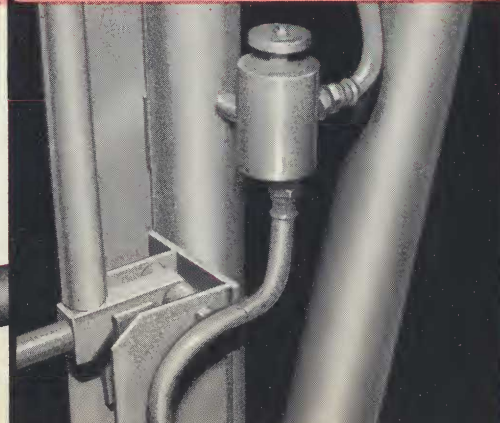
All-welded heavy-duty construction assures years of maintenance-free service.



Double-acting hydraulic pump and/or 2-speed valve provide extra speed or extra power for any load.



Precision needle valve assures pinpoint control of lowering speeds . . . positive holding action.

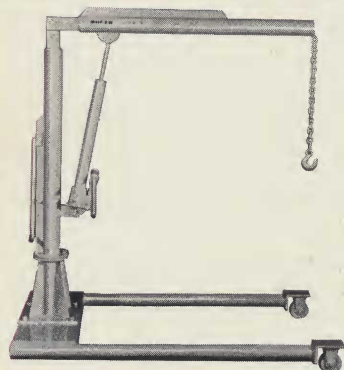






#### SERIES "CJ"

This design permits boom to swing 90° with load (either side). Outtrigger has swivel caster, can be positioned either side or folded and stowed in upright position. Capacities 1/4, 1/2 and 1-ton. Can also be truck mounted, as below.

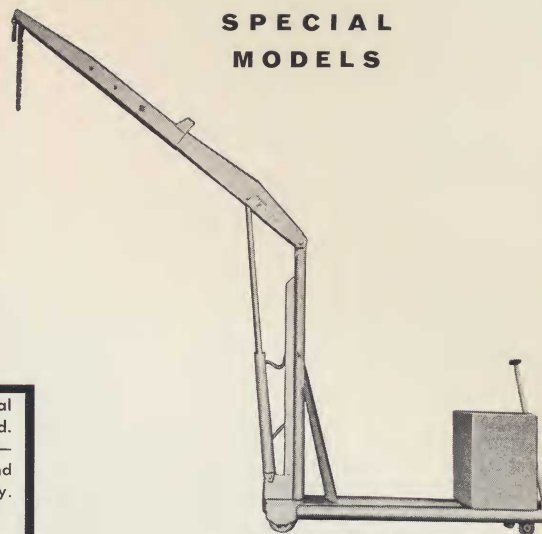


#### SERIES "C" CONVERTIBLE DESIGN

Using pedestal bases, this versatile model permits boom and mast to be transferred for use as floor, truck-mounted or dock-mounted crane. Available in 1/4, 1/2, 1 and 2-ton capacities.



Truck or pedestal mounted.  
Series 500—  
6,000 pound capacity.



#### LONG-REACH, CLEAR-OVERHANG

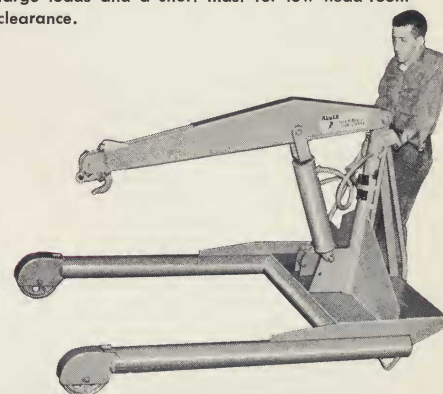
Made from standard components, this crane provides long reach plus clear overhang. Counterweight required.

#### SPECIAL LOW-MAST WIDE-LEG

Made to special order for removal of bus engines. This unit features extra wide legs to straddle large loads and a short mast for low head-room clearance.



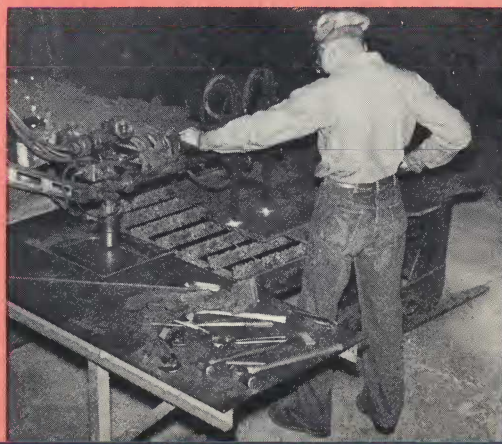
Both the "C" and "CJ" series are reversible to provide additional clear overhang and they utilize counterweights to maintain rated capacity. Check price list for extra heavy-duty wheels for this application.



## PRODUCTION AND TESTING

By combining modern metal-working methods and equipment with skilled workmanship, RUGER produces premium quality cranes at competitive prices. All RUGER cranes and individual components are carefully inspected and completely tested for rated capacity . . . and re-checked prior to shipment.

Precision templates control cutting of heavy-gauge steel components.



Fabrication in accurate jigs assures uniform quality . . . rigid construction.



Dynamometer testing verifies capacity performance . . . checks all components.



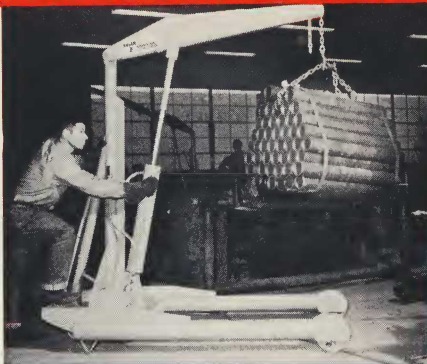


# HERE'S WHY **RUGER**

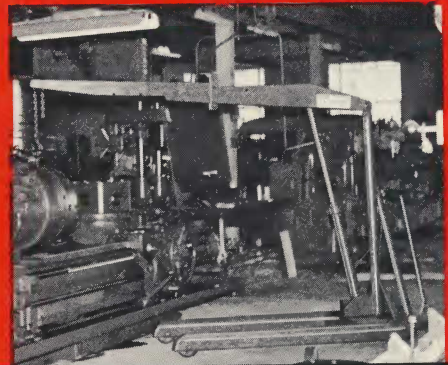
## IS KNOWN AS THE CRANE WITH 1000 USES

### GENERAL APPLICATIONS

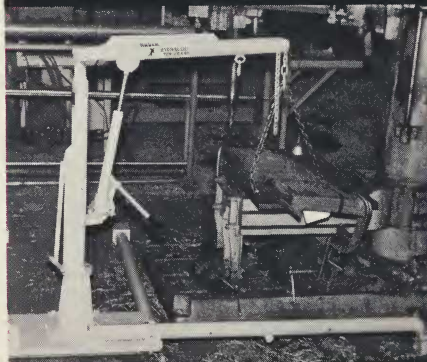
The on-the-job uses shown at right indicate the extreme versatility of **RUGER** cranes for lifting, transporting and positioning all types, sizes and shapes of products, components and materials. And with very few exceptions, normally difficult handling jobs are accomplished easily by one man. This provides valuable savings in time, effort and over-all operating costs . . . and makes **RUGER** cranes a "natural" for your specific jobs.



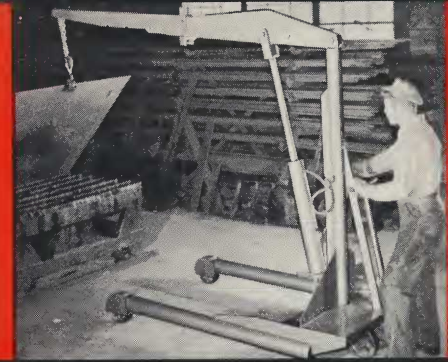
SUPPLYING RAW MATERIALS TO PRODUCTION



INSTALLING MACHINERY COMPONENTS



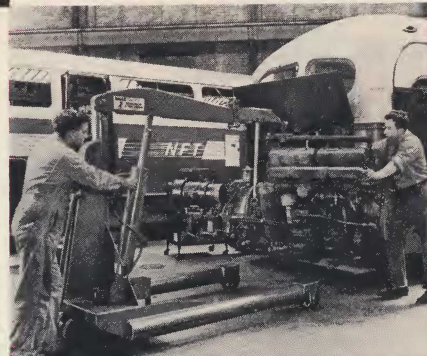
POSITIONING STOCK ON RADIAL DRILL



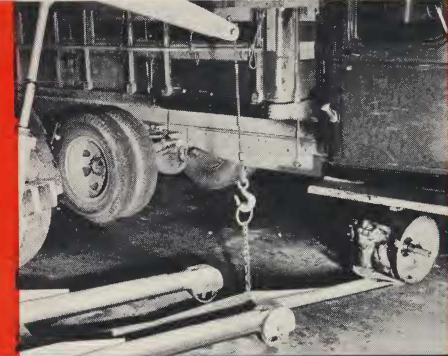
POSITIONING PLATE ON PLANOGRAPH

### AUTOMOTIVE APPLICATIONS

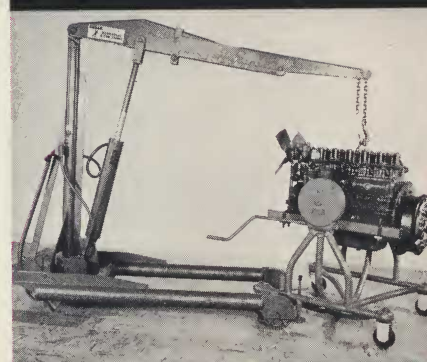
With its capacity to reach IN, UNDER and OVER, the **RUGER** mobile hydraulic crane is one of the most useful multi-purpose tools in any automotive maintenance shop. **RUGER** can handle big diesels as easily as it can lightweight "compact" engines. And it can carry a just-removed transmission to the degreasing tank and then to the work bench. Originally developed for automotive applications, **RUGER** cranes have become known as the "mechanic's best friend".



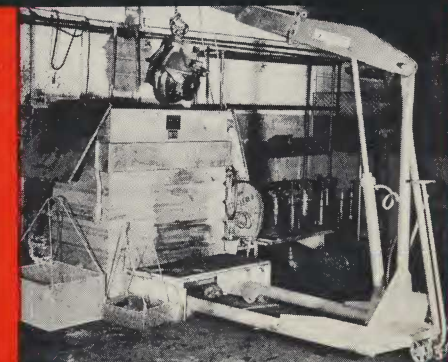
TWO MEN + RUGER = ONE DIESEL



RUGER ACCESSORY FOR TRANSMISSIONS



A NEW ENGINE GOES FROM DISPLAY TO WORK

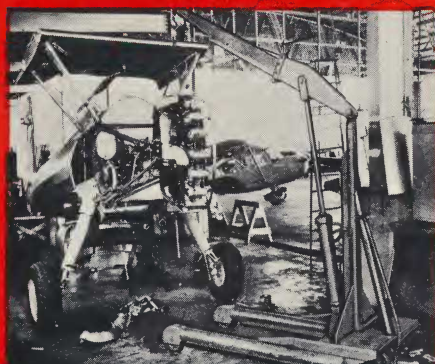


VEHICLE TO DEGREASING TANK . . . ONE MOVE

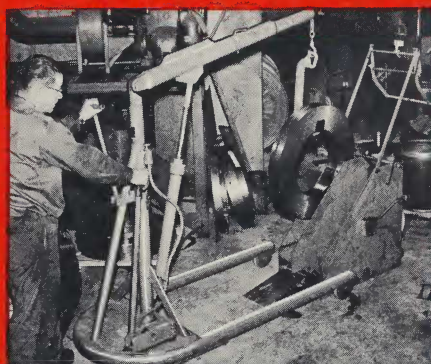


With their remarkable adaptability for diversified materials handling applications, **RUGER Multi-Purpose Cranes** add the equivalent of *extra manpower without the extra cost!* For most jobs, one man can do the lifting, moving or load spotting quickly, easily and with complete safety. And because of their compact design, **RUGER** mobile cranes can be used as

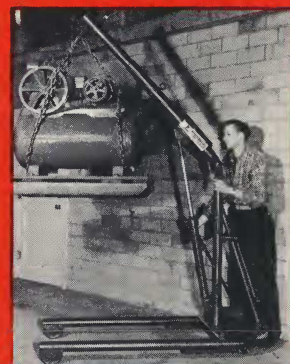
efficiently in close quarters as in open areas. They are ideal for supplying materials, components or sub-assemblies to production areas not serviced by overhead bridge or gantry cranes. In addition, **RUGER** cranes are quickly transferred from one job to another . . . anywhere in the shop . . . with no loss of time and minimum manpower.



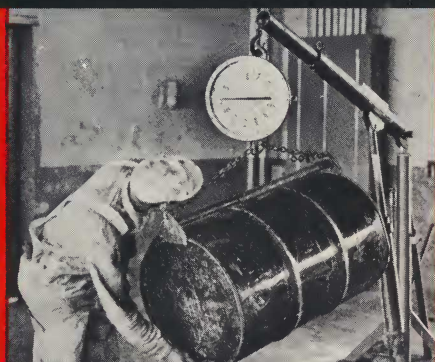
PULLING AIRCRAFT ENGINES



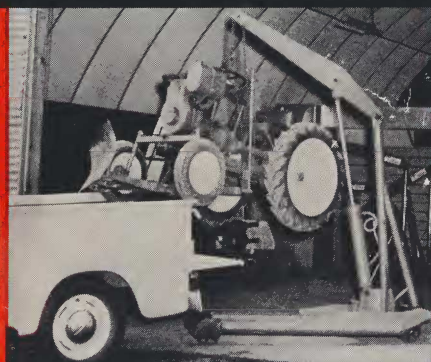
SUPPLYING STOCK TO PUNCH PRESSES



TRANSFERRING FROM STOCK TO SHIPPING



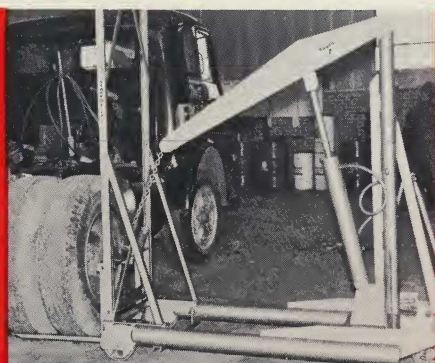
BATCH WEIGHING FOR MIXING



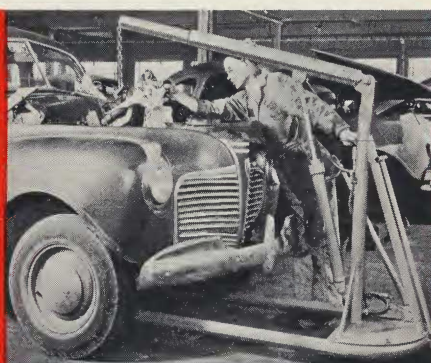
LOADING COMPLETE ASSEMBLY FOR DELIVERY



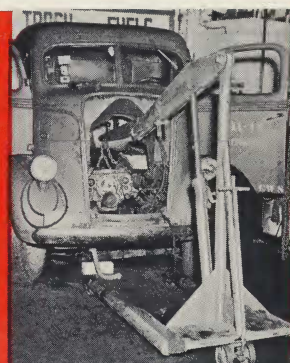
HANDLING LOADED DRUMS  
FROM RACK TO WORK AREA



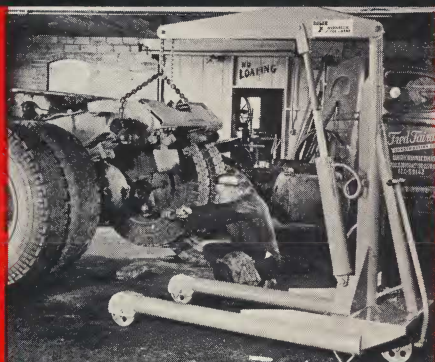
STACK-or-LIFT ACCESSORY HANDLES DUALS



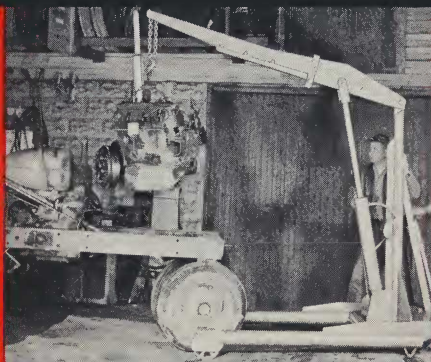
"EASING" ONE BACK INTO PLACE



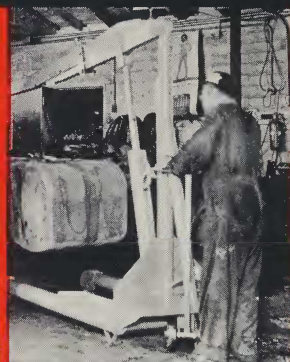
C.O.E. ? NO PROBLEM FOR A RUGER!



"CLANCY" (THE CRANE) HOLDS 'EM STEADY



JACK-OF-ALL-JOBS FOR IMPLEMENT REPAIR



INSTALL OR REMOVE SADDLE TANKS



## TRUCK AND PEDESTAL APPLICATIONS

RUGER cranes also can be supplied in either of two types for truck or dock applications. One design is the *convertible* floor-and-truck type (see Page 3), the other is the pedestal-base type shown below in a variety of applications. RUGER truck cranes rotate 360° on roller bearings and/or bronze bushings. An exclusive brake design provides infinitely variable pressure to control speed of rotation. In addition, RUGER supplies a truck stabilizer with cranes of 1, 2 and 3-ton capacities to prevent body and spring deflection under heavy loads.



IMPLEMENT PICK-UP AND DELIVERY SERVICE



INSTALLATION OF MONUMENTS



PIPE LAYING (NOTE STABILIZER)



GLASS . . . HANDLE WITH RUGER



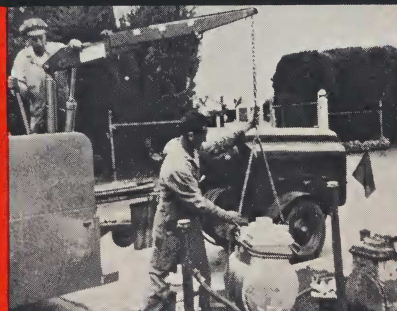
WIRE AND CABLE REEL HANDLING



. . . OR OFF-THE-ROAD TIRES



TO INSTALL SERVICE STATION PUMPS



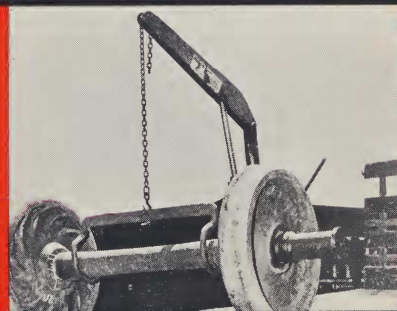
UNDERGROUND METERS AND VALVES



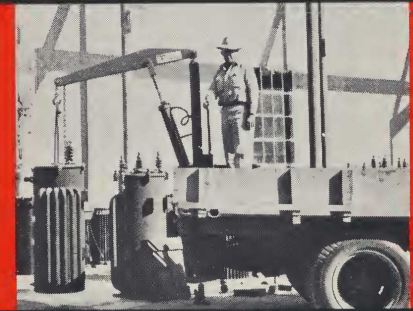
. . . AND WATER HYDRANTS



FARM IMPLEMENT DEALER



TWO TYPES OF TRUCKS



ELECTRIC POWER COMPANY TRANSFORMERS



DOCK CRANE FACILITATES DRY STORAGE



SHIPPING DOCK CRANE FOR HEAVY LOADS



RUGER 3-TON POWERED TRUCK CRANE  
WITH GAS ENGINE, VALVING AND  
POWERED HYDRAULIC STABILIZERS

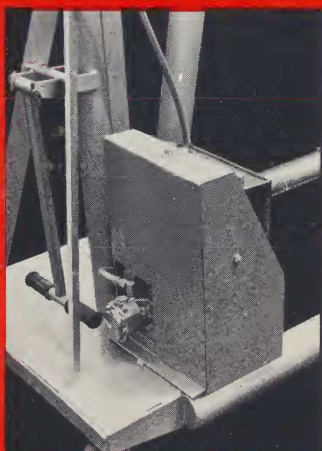


## RUGER ACCESSORIES

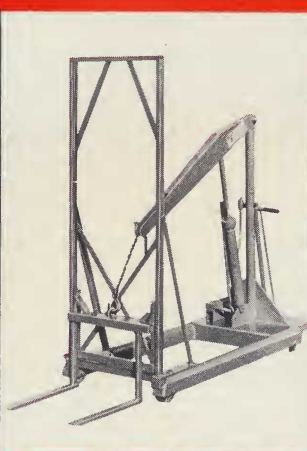
To increase basic crane versatility for special handling requirements, Ruger can supply a variety of accessories and auxiliary components.

In addition to the items illustrated below, RUGER can supply SPECIAL WHEELS (steel, rubber or plastic) for special applications or protection of floor surfaces . . . foot-actuated FLOOR-LOCK BRAKE for mobile cranes . . . heavy-duty SWIVEL HOOKS to eliminate chain kinking and facilitate posi-

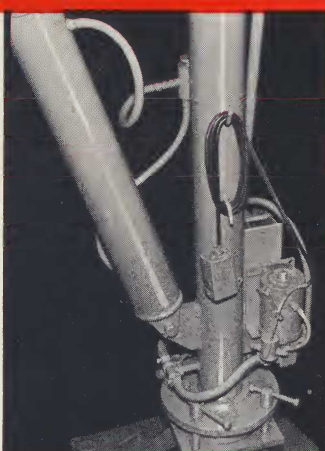
tioning of heavy loads . . . an automotive TRANSMISSION ATTACHMENT for removing and transporting transmissions and differentials (see Page 4) . . . SCREW-TYPE STABILIZERS to compensate for heavy torque loads on truck bodies . . . and other practical accessories.



**ELECTRIC POWER-PAK** eliminates hand operation . . . 110/220 v. AC or 12 v. battery powered . . . built-in trickle charger for battery.



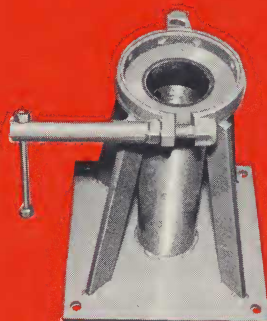
**STACK-or-LIFT ATTACHMENT** for  $\frac{1}{2}$ , 1 and 2-ton cranes adds fork truck capabilities for wide range of handling jobs.



**12-VOLT POWER-PAK** on truck crane operates from truck battery.



**BARKEL GRIP** handles drums in vertical and horizontal positions.



**EXTRA CRANE WELLS** permit use of single crane in several different locations.



**EXTENSION BOOMS** for 1, 2 and 3-ton cranes add extra reach and height.



**ALTERNATE BOOM POSITION** increases height . . . permits cranes to reach "down and under" overhead obstructions.

## RUGER CRANE USERS

The following is only a partial list of firms using RUGER Multi-Purpose Cranes for diversified handling jobs.

### AVIATION

Boeing Airplane Co.  
Douglas Aircraft Corp.  
Eastern Air Lines

### AUTOMOTIVE

Delco-Remy Div., GMC  
Ford Motor Co.  
International Harvester Co.

### CHEMICAL PROCESSING

E. I. duPont de Nemours & Co.  
Olin Mathieson Chemical Corp.  
Monsanto Chemical Co.

### ELECTRICAL

General Electric Co.  
Remington Rand Corp.  
Westinghouse Electric Co.

### FOOD

Miller Brewing Co.  
Nestle Chocolate Co.  
Sealtest Foods

### GLASS

Owens Corning Fiberglas Co.  
Owens Illinois Glass Co.  
Pittsburgh Plate Glass Co.

### GOVERNMENT

U. S. Army  
U. S. Air Force  
U. S. Navy  
U. S. Marine Corps  
U. S. Post Office

### BASIC METALS

Aluminum Co. of America  
United States Steel Corp.  
Wheeling Steel Corp.

### MANUFACTURING

Baldwin-Lima-Hamilton Corp.  
Continental Can Co.  
Kelsey Hayes Co.

### MUNICIPALITIES

City of Alexandria, Va.  
City of Milwaukee, Wis.  
City of Toledo, Ohio

### PETROLEUM PROCESSING

Esso Standard Oil Co.  
Imperial Oil Co., Ltd.  
Socony Mobile Oil Co.

### RAILROADS

Lake Terminal R.R. Co.  
Pennsylvania R.R. Co.  
Southern Railway Co.

### STONE

Rye Monument Works  
Summit Hill Marble & Granite Co.

### UTILITIES

Michigan Consol. Gas Co.  
Ohio Edison Co.  
Philadelphia Gas Works

### GENERAL

American Propane Corp.  
Carrier Corporation  
Liggett & Myers Tobacco Co.  
National Gypsum Co.  
Scott Paper Company  
Smith & Wesson, Inc.  
Rockwell Standard Corp.



# RUGER MULTI-PURPOSE HYDRAULIC CRANES . . . FIRST AND FINEST

With a line of 23 different models and a variety of auxiliary and accessory components to augment the cranes, RUGER can supply a mobile floor, truck or special design to meet your specific handling requirements. Years of experience in materials handling applications assure you of high performance crane designs and top quality equipment at competitive prices. In addition, shipment of any standard model usually can be made immediately from a stock of approximately 100 finished cranes.

WHATEVER YOUR HANDLING NEEDS  
. . . CHECK WITH RUGER BEFORE  
YOU SPECIFY OR BUY.



**RUGER**



**RUGER EQUIPMENT, INC.**

DEPARTMENT M-3

615 W. FOURTH STREET

UHRICHVILLE, OHIO, U. S. A.

Litho. in U. S. A. 11/63



LIFT MORE  
FOR LESS . . .

with **RUGER CRANES!**

RUSHMORE & WEBER INC.  
LATHAM, N. Y.  
PHONE STATE 5-8548